

STEFAN, D.

For 5000 kilos of corn per hectare, from nonirrigated land.
Munca sindic 6 no. 4:40-42 Ap '62.

IANCIC, Maria; STEFAN, Doina

Single bath bleaching and dyeing method for direct coloring matters. Ind text Rum 14 no.9:417-418 S '63.

Stefan
RUMANIA / Chemical Technology. Chemical Products and H
Their Application. Dyeing and Chemical Treat-
ment of Textile Materials.

Abstr Jour: Ref Zhur-Khimiya, No 9, 1959, 33611.

Author : Goldstein, P., Pridic, A., Stefan, E.
Inst : Not given.

Title : An Investigation of Rumanian Dyes.

Orig Pub: II-a. Conf. tehn.-stiint a ind. usoare. Tex-
tilo, (Bucuresti), ASIT, 1957, 520-324.

Abstract: The fundamental properties of direct, acid and
chrome-tanned acid dyes, produced in Rumania
and used in coloring various fibers were studied.
-- G. Markus.

Card 1/1

292

STEFAN, Gh.

Rumanian committees, well-trained and organized, for specific problems. Munca sindic 6 no.4:20-22 Ap '62.

1. Presedinte al comitetului sindicatului Rafinaria, Ploiesti.

STEFAN, Gh., ing.

Partial utilization of waste bisulfite lyes for obtaining
fodder yeast at the N. Balcescu Cellulose and Paper Plant.
Cel hirtie 12 no. 5/6: 177-183 My-Je '63.

STEFAN, Gh., ing.

Homogenizing and desulfiting waste sulfite liquors for
obtaining fodder yeast. Cel hirtie: 12 no. 12: 421-425
D '63.

STEFAN, Gh., ing.

Neutralization of waste bisulfite solutions in the nutritive
substance treatment for obtaining fodder yeast. Cel hirtie
13 no. 2:55-61 F '64.

SILFAN, Gm., Inc.

Fermentation of residual bisulfite solutions for obtaining
fodder yeasts. Cel hirtle 13 no. 3:103-110 Mr '64.

STEFAN, Gh., Ing.; BIDU, A., Ing.

Laboratory control of the manufacture of fodder yeast from residual
bisulfite solutions. Cel hirtie 13 n. 10:379-383 0 '64.

STEFAN, Hvezdoslav, MUDr

Memorial plate for Karel Rokitansky. Cas. lek. cesk. 93 no.34:
939-941 27 Aug 54.

1. Chirurgicka klinika VLA v Hradci Kralove.
(BIOGRAPHINS,
Rokitansky, Karel)

STEFAN, Hvezdoslav (Maj. MD) (Hradec Kralove Military Medical Academy)

Author of article, "Accidental Amputation of the Finger Tips,"
dealing with the surgical treatment of injuries to finger tips
without amputation.
(VZL, Jan. 55)

SO: Sum. 600, 1 Aug. 1955,

STEFAN, Hvezdoslav, MUDr

Melanbolastoma of the penis. Rozhl.chir. 34 no.1-2:103-109 P '55.

1. Chirurgicka klinika VLA Hradec Kralove
(PENIS, neoplasms
melanoma, surg.)
(MELANOMA
penis, surg.)

1956, Dec 27, 1957, Mar. 35 no. 2: 152-154. Mar 56.

Chirurgická klinika VIA J. E. v. Purkyne v Hradci Králové. (Předseda: JUDr. Jan Bedvoda).

(17) Case report

frequency of stretch (Gz))

STEFAN, Hvezdoslav, MUDr.

Forerunner of a modern clinical hospital in Hradec Kralove;
10 years of its existence. Cas. lek. cesk. 95 no.30:824-828
20 July 56.

1. Chirurgická klinika VLA J. E. Purkyne v Hradci Kralove.
Prednosta: akademik MUDr. Jan Bedrna.
(HOSPITALS, history,
in Czech. (Cz))

CZECHOSLOVAKIA/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12833

Author : Stefan, H.

Inst : Sarcomas of the Urinary Bladder and Prostate in Children.

Orig Pub : Bratisl. lekar. listy, 1957, 1, No 7, 401-408

Abstract : Four cases of sarcoma of the urinary bladder and prostate are described in children. In one case the tumor was a polymorphocellular sarcoma; in two cases the neoplasm originated from muscle tissue, and in the last case the type of tumor was not determined. In cases of myoblastic tumors the survival was 1 year after operation and irradiation.

Card 1/1

STEFAN, H.; CHROBAK, L.; GROH, J.

Hypofibrinogenemia and fibrinolysis in metastatic cancer of the prostate as a rare cause of unilateral renal hemorrhage. Cas.lek. cesk. 99 no.10:302-306 4 Mr '60.

1. Chirurgická klinika, urologické oddělení, přednosta prof.dr. J. Procházka. I. interní klinika, přednosta prof.dr. J. Rehor - lékařská fakulta KU v Hradci Králové.

(HEMORRHAGIC DIATHESIS etiol.)

(FIBRINOLYSIS etiol.)

(PROSTATE neopl.)

(KIDNEYS dis.)

STEFAN, H.

Tubular necrosis of the kidneys after lysol burns in a 1 3/4-year-old child. Cesk pediat 17 no.2:144-148 F '62.

1. Oddeleni detske chirurgie chirurgicke kliniky lekarske fakulty Karlovy university v Hradci Kralove, prednosta prof. dr. Jaroslav Prochazka.

(ACUTE RENAL FAILURE in inf & child)
(ANTISEPTICS toxicol)

STEFAN, Hvezdoslav; HODR, Roman

Disorders in the patency of the small intestine in newborn infants. Sborn.ved.prac.lek.fak.Karlovy.Univ.(Hrad.Kral.) 6 no.3:275-281 '63.

1. Oddeleni detske chirurgie chirurgicke kliniky (prednosta: prof., MUDr.J.Prochazka) a Detska klinika (prednosta: prof.MUDr.J.Blecha), Universita Karlova.

*

ERBEN, J.; BELOBRADKOVA, J.; STEFAN, H.; GROH, J.; BARTOS, V.;
KRCH, V.; KVASNICKA, J.; NAVRATIL, P.
KLAZAROVA, M., technicka spoluprace; SCHROFLOVA, A., technicka
spoluprace.

Hemodialysis in the treatment of acute uremia (III)
Cesk pediat 18 no. 3:193-199 '63.

1. Interni, detska, chirurgicka a urologicka klinika
lekarske fakulty KU v Hradci Kralove; prednostove:
doc. dr. F. Cernik, prof. dr. J. Blecha, prof.
dr. J. Prochazka, doc. dr. J. Svab
(UREMIA) (DIALYSIS) (HYPERKALEMIA) (KIDNEY, ARTIFICIAL)

STEFAN, H.

Bilateral Wilm's tumor. Cesk. pediat. 18 no.8:711-713 Ag '63.

1. Detske oddeleni chirurgicke kliniky lekarske fakulty KU
v Hradci Kralove, prednosta prof. dr. J. Prochazka Detska
klinika lekarske fakulty KU v Hradci Kralove, prednosta prof.
dr. J. Biecha.

(NEPHROBLASTOMA) (NEOPLASM RADIOTHERAPY)
(NEPHRECTOMY) (NEOPLASM METASTASIS)

STEFAN, H.; DVORAK, K.; HEROUT, V.

Thyroid gland cancer in children. Cas. lek. cesk. 102 no.47:1299-1304 22 N '63.

1. Chirurgická klinika, oddelení dětské chirurgie lékařské fakulty v Hradci Králové, (prednosta prof. dr. J. Procházka); Radiologická ~~klinika~~ lékařské fakulty v Hradci Králové, (prednosta prof. dr. J. Bastecky, DrSc.) a Ústav patologické anatomie lékařské fakulty v Hradci Králové, (prednosta prof. dr. A. Fingerland, DrSc).

STEFAN, H.; NEMECEK, S.

Giant solitary adenoma of the kidney with uremia. Rozhl. chir.
43 no.3:185-188 Mr'64

1. Urologicka klinika (prednosta: doc.dr. J.Svab) a Ustav pato-
logicke anatomie (prednosta: prof. dr. A.Fingerland) lekarske
fakulty KU v Hradci Kralove.

*

STEFAN, Hvezdoslaw

Conservative operations in congenital hydronephrosis in children.
Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:161-168 '64.

1. Detska chirurgie (prednosta: prof. MUDr. J. Prochazka, DrSc.),
Karlov University v Hradci Kralove.

STEFAN, H.

Prevention of aspiration bronchopneumonia in surgically treated newborn infants. Rozhl. chir. 43 no.9:602-609 S '64.

Hydronephrosis in childhood. Ibid.:633-637

1. Oddeleni detske chirurgie chirurgicke kliniky (prednosta prof. dr. J. Prochazka, DrSc.), detska klinika (prednosta prof. dr. J. Blech, DrSc.) lekarske fakulty Karlovy University v Hradci Kralove.

STEFAN, Hvezdoslav

Directed contrast roentgen examination of internal genitals
in intersexuality. Sborn. ved. prac. lek. fak. Karlov. Univ.
8 no.2:183-190 '65.

1. Oddeleni detske chirurgie kliniky (prednosta: prof.
MUDr. J. Prochazka, DrSc.), Lekarske fakulty Karlovy Univer-
sity v Hradci Kralove.

STEFAN, H.

Experience with Duhamel's and Martin's operations in congenital megacolon. Cesk. gastroent. vyz. 19 no.6:351-354 S '65.

1. Oddeleni detske chirurgie chirurgicke kliniky lekarske fakulty Karlovy University v Hradci Kralove (prednosta prof. dr. J. Prochazka, DrSc.).

STEFAN, H.

Enterocolitis in aganglionic megacolon. Cesk. gastroent. vyz.
19 no.6:369-371 S '65.

1. Oddeleni detske chirurgie chirurgicke kliniky lekarske
fakulty Karlovy University v Hradci Kralove (prednosta prof.
dr. J. Prochazka, DrSc.).

HODR, R.; STEFAN, H.; PEREGRINOVA, A.; MOTYCKA, M.

Osteomyelitis in newborn and older infants. Cesk. pediat. 20
no.2:676-683 Ag '65.

1. Detska klinika (prednosta prof. dr. J. Blecha, DrSc.) a
chirurgicka klinika (prednosta prof. dr. J. Prochazka, DrSc.)
lekarske fakulty Karlovy University v Hradci Kralove.

STEFAN, H.

Contribution to surgical treatment of the aganglionic megacolon.
Rozhl. chir. 44 no.10:695-698 0 '65.

Oro-buccal melanin pigmentation and recurrent intussusception
due to a polyp of the small intestine. (Peutz-Jeghers syndrome).
Ibid.:720-724

1. Oddeleni detske chirurgie chirurgicke kliniky lebarske
fakulty Karlovy University v Hradci Kralove (prednosta prof.
dr. J. Prochazka DrSc.).

STEFAN, Hvezdoslav

Obstruction in the neck of the urinary bladder in children.
Sborn. ved. prac. lek. fak. Karlov. Univ. 8 no.3:311-319
' 65.

1. Oddeleni detske chirurgie chirurgicke kliniky (prednosta:
prof. MUDr. J. Prochazka, DrSc.) Karlovy University v Hradci
Kralove.

STEFAN, H.

Lymphangioma of the tongue in a 3-year-old boy. Cesk. pediat.
20 no.10:896-899 0 '65.

1. Oddeleni detske chirurgie chirurgicke kliniky lekarske
fakulty Karlovy University v Hradci Kralove (prednosta prof.
dr. J. Prochazka, DrSc.).

STEFAN, I.

Experiments with the winter wheat lines and varieties at the Suceava
Agricultural Experiment Station. p. 831.

COMUNICARE. Bucuresti, Romani, Vol. 8, no. 8, Aug. 1958

Monthly list of European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

NOR, R.; STEFAN, I.

Flight into the ionosphere. Tekh. mol. 22 no. 11:33-35 N '54.
(Space flight) (MIRA 7:12)

STEFAN, Ion, ing.; CIOBANU, Gh., ing.

The hydroreactive propeller with jet. St si Teh Buc
16 no. 5: 29 May '64.

ARAME, K. [Arama, K.]; VASILIU, K. [Vasiliu, C.]; ~~STEFAN~~, I. [Stefan, I.]

Cutting down fuel specific consumption by increasing the pressure feed,
and modifying the advance sparking. Rev electrotechn energet 5 no.2:
401-407 '60. (EEAI 10:5)

1. Comite de redaction, Revue d'electrotechnique et d'energetique
(for Arama).
(Automobiles)

VASILESKU, K. A.[Vasilescu, C. A.]; VASILIU, G.; STEFAN, I.[Stefan, I.]

Influence of the compression ratio and ignition advance on the economy
of the engines with spark fuse. Rev electrotechn energet 6 no.2:389-397
'61.

VASILESCU, C. A.; VASILIU, Gh.; STEFAN, I.

Influence of the compression ratio and that of ignition advance on
the efficiency of an internal combustion engine with spark fuse.
Studii cerc energet 11 no.2:291-302 '61.

ROMANIA

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653020016-7"

VASILESCU, C. A.; STEFAN, I.

Bucharest, Revue d'Electrotechnique et d'Energétique, No 1, Série B,
1963, pp 85-102

"Control of Timing of Ignition Spark by means of Depression Through
the Exhaust of the Motor of the Car."

VASILESCU, C.A.; STEFAN, I.

Controlling through depression the timing of ignition spark
in motorcar engines. Rev electrotechn energet B 8 no.1:
85-102 '63.

VASILESCU, Calin Adrian, ing.; STEFAN, I., ing.

Experimental study of ignition control in spark ignition engines.
Constr mas 15 no.6:417-420 Je '63.

1. Institutul de energetica al Academiei R.P.R.

STEFAN, Ion, ing.

Advantages of using adjustable pitch propellers for ship
propulsion. Constr mas 15 no.7:492-497 J1'63.

ACCESSION NR: AP4039635

R/0002/64/000/005/0029/0029

AUTHOR: Stefan, Ion (Engineer); Ciobanu, Gh. (Engineer)

TITLE: Marine jet propulsion

SOURCE: Stiinta si tehnica, no. 5, 1964, 29

TOPIC TAGS: marine propulsion, jet propulsion, piston propulsion, passenger boats, river craft, water jet, gas jet, mobile rudder

ABSTRACT: Replacement of the propellor on boats is a major concern of shipbuilders. A future solution is the jet propulsion marine motor. The principle is the same as that used on planes and rockets; water is drawn in through the motor and ejected in a direction opposite to that of the vessel. The most widespread method at present is continuous action jet propulsion, in which the jet is created by means of a centrifugal pump mounted in a tube; sometimes a two-step piston pump is used, with a deflector to control speed and direction. Under development is a direct action motor in which the jet is formed by means of compressed air or exhaust gases; it has the great advantage of having no moving parts. Its small size would allow it to be installed on shallow-draft river craft. By changing its direction, the jet

Card 1/2

VASILESCU, Calin Adrian, ing.; STEFAN, Ion, ing.

Supercompression of S.R.101 engines. Rev transport 11 no.2:
74-81 F '64.

TEODORESCU, P., prof.; SAVULESCU, V., dr.; ANDRONACHE, I., dr.; STEFAN, I., dr.;
GANCEVICI, A., dr.; TINCU, S., chem.; STANCIU, Smaranda, dr.

Adrenocortical physiopathological correlations in the pre-ulcerous
stage of peptic ulcer. Med. intern. (Bucur.) 17 no.9:1069-1076 S '65.

1. Lucrare efectuata in clinicele medicale de la Spitalul Raionului
"T. Vladimirescu" si de la Spitalul "Brincovenesc", Institutul medico-
farmaceutic, Bucuresti.

DIMITRIU, Victor, Conf.; TINCU, S., dr.; POPA, M., dr.; STEFAN, I., dr.;
IDU, S., dr.

Cardiac insufficiency; relation to metabolism of electrolytes
and water. Med. int., Bucur. 8 no.3:391-395 July 56.

1. Lucrare efectuata in Clinica medicala I.P.S.M.F. Spitalul
"Coltea."

(CONGESTIVE HEART FAILURE, metabolism
electrolytes & water)

(BODY FLUIDS

water-electrolyte balance disord. in congestive heart
failure.)

TEODORESCU, P.; STEFAN, I.; LILIS, M.; SIRBULESCU, R.; CONSTANTINESCU, P.;
TINCU, S.

The adrenal glands & cardiac failure functional tests & therapeutic
attempts. Rumanian M. Rev. 3 no.1:15-21 Jan-Mar 59.

(CONGESTIVE HEART FAILURE

adrenal cortex funct. & prednisone ther.)

(ADRENAL CORTEX, physiol.

in congestive heart failure, application to prednisone
ther.)

(PREDNISONE, ther. use

congestive heart failure, indic. by adrenal cortex funct.)

CARARE, N.; BALAN, M.; STEFAN, I.; CIUREA, Elena

The action of the cerebellum and cerebral cortex on pressure-regulating and respiratory interoceptive responses; functional relationships.
Rumanian M Rev. no.1:103-104 Ja-Mr '61.

1. Laboratory of Physiology, Director: Acad. Prof. V. Rascanu.
Institute of Medicine, Jassy.

(CEREBELLUM physiology)
(RESPIRATION physiology)

(CEREBRAL CORTEX physiology)
(BLOOD PRESSURE physiology)

RISCANU, V., acad.; ROTARU, C.; STEFAN, I.; DRAGAN, Paula

Contributions to the study of the biochemical changes in the blood during hemorrhagic collapse and resuscitation. Rumanian M Rev. no.1: 233-234 Ja-Mr '61.

1. Laboratory of Physiology of the Jassy Institute of Medicine.

Director: Acad. Dr. V. Riscanu.

(HEMORRHAGE experimental) (SHOCK experimental)

(BLOOD chemistry) (RESUSCITATION blood)

TEODORESCU, P., prof.; STEFAN, I.; LILIS, M.; SIRBULESCU, R.; TINCU, S.;
POMPILIAN, P.

Contributions to the functional characterization of the adrenal cortex
in heart failure. Rumanian M Rev. no.1:272 Ja-Mr '61.

1. Medical Clinic, Catacuzino Hospital, Medicopharmaceutical Institute,
Bucharest. Head of the Clinic: Prof. P. Teodorescu.
(ADRENAL CORTEX physiology) (HEART FAILURE, CONGESTIVE physiology)

TEODORESCU, P., prof.; LILIS, M., dr.; STEFAN, I., dr.; TINCU, Silvia, chemist;
SIRBULESCU, R., dr.; POMPILIAN, P., dr.; CUCU, N., dr.; STERIAN, Iolanda

Treatment with sulfonamide diuretics in refractory cardiac insufficiency. Med. intern., Bucur 13 no.1:121-135 Ja '61.

(HEART FAILURE, CONGESTIVE therapy)
(CHLOROTHIAZIDE related cpds)

RUMANIA

IONASCU, Al., Dr, Lt-Col, SATMARI, C., Dr, Col, IGNAT, Fl., Dr, Cpt, and
STEFAN, I., Dr, Cpt [Affiliation not given]

"New Laboratory Diagnostic Methods in Leukemias"

Bucharest, Revista Sanitara Militara, Vol 62, No 2, Mar-Apr 66, pp 345-351

Abstract: A survey of the various diagnostic methods for leukemias (aiming at early identification as well as at classification of the type of leukemia involved), with emphasis on the two most useful methods, namely the cytochemical reactions and the determination of Ph1 chromosomes.

Includes one figure and 9 references, of which one Rumanian, one Russian, one German and 6 Western. Manuscript submitted 16 August 1965.

STEFAN, I.M. .

The dean of Rumanian physicists. St si Teh Buc 16 no.1:
30-31 Ja '64.

STEFAN, I.M.

"Science in the history of society" by J.D.Bernal. Reviewed
by I.M.Stefan. St si Teh Buc 17 no.1:46 Ja '65.

STEFAN, I. M.

"The history of physics" by Max von Lane. Reviewed by
I. M. Stefan. St si Teh Buc 16 no. 5: 8 May '64.

"What television is" by L. Macoveanu. Reviewed by I.
M. Stefan. Ibid.: 8.

STEFAN, I.M.

"A history of the knowledge of the brain" by [dr.] Vlad Voiculescu, [dr.]
Mircea Steriade. Reviewed by I.M.Stefan. St si Teh Buc 16 no.4:30-31 Ap
'64.

STEFAN, J.

Periodicals of our railroads. p. 186

ZELEZNICAR. Praha, Czechoslovakia. No. 7, July 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

STEFAN, J.

Notes on the question of cerebral oedema after burns. Acta
chir. plast. 5 no.3:205-210 '63.

1. Institute of Forensic Medicine, Medical Faculty of Hygiene,
Charles University, Prague (Czechoslovakia) Director: S. Hajek,
M.D.

(BRAIN DISEASES) (BURNS) (EDEMA)
(PATHOLOGY)

MADEYSKI, St.; STEFAN, J.; WISNIOWSKI, J. (Krakow)

Application of hemolytic tests in the tuberculosis control in cattle
of the Zootechnical Institute. Rocz nauk roln wet 70 no.1/4:168-169
'60. (EEAI 10:9)

(Cattle) (Tuberculosis) (Hemolysis and hemolysins)

L 24703-65 ARG/EEO-2/EWT(d)/FBD/FSF(h)/FSS-2/EWT(1)/FBO/FS(v)-3/EEC(k)-2/
EWG(a)-2/FCS/EWG(v)/EWP(c)/FCC/EPR/EEC(t)/EWP(h)/EED-2/FCS(k) Pn-4/Po-4/Pe-5/
Pq-4/Pg-4/Ph-4/Pae-2/Pi-4/Pk-4/Pw-4/Pl-4 IJP(c) TT/VW/GW/BC
ACCESSION NR: AP4049875 Z/0040/64/000/011/0335/0335

AUTHOR: Chudej, I. (Engineer); Kladensky, M. (Engineer); Stefan, J.

TITLE: Experimental rockets 85
B

SOURCE: Letecky obzor, no. 11, 1964, 335

TOPIC TAGS: meteorological rocket, rocket guidance system, rocket parachute release, atmospheric research

ABSTRACT: Brief descriptions are given of two Czechoslovak meteorological rockets: the STA 3 which was lofted on Oct. 3, 1962 and the SUP-1 which was lofted on Dec. 20, 1963. The first weighed 6.45 kg with fuel, was 1050 mm long and climbed to 1,300 m at a maximum speed of 170 m/sec. The second weighed 18.1 kg with fuel, was 200 cm long, developed 260 kp thrust and a maximum speed of 120 m/sec. in vertical flight. Diagrams in the article show the relative position of the parachute release timer, parachute locker, electronic apparatus, rocket motor, stabilizer fins, antennas, casing, reserve timer for the parachute, accelerometer and recorder, guidance system recorder, gyroscopes and electronic amplifier, servo-motor, guidance fins, and batteries in the SUP-1. Orig. art. has: 2 photographs.

Card 1/2

L 24703-65

ACCESSION NR: AP4049875

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: ES, SV

NO REF SOV: 000

OTHER: 000

Card 2/2

CHUDEJ, I., inz.; Kladensky, M., inz.; Stefan, J., inz.

Experimental rockets. Letecký obzor 8 no.11:335 N '64.

HAJEK, S.; GREGORA, Z.; STEFAN, J.; KRAL, Z.; CHYBA, J.; RUZICKA, L.;
DOBRKOVSKY, M.; DOLEZALOVA, J.

Analysis of 147 fatal thermic injuries. Acta chir. plast. 5
no.3:193-204 '63.

1. Medical Faculty of Hygiene, Charles University, Prague
(Czechoslovakia) Department of Pathology and Forensic Medicine
Director: Doc. J. Stolz, M.D. Department of Health Organization,
Medical Faculty of Hygiene, Prague Director: Prof. F. Blaha,
M.D. The Burns Unit of the Clinic of Plastic Surgery, Charles
University, Prague Director: Academician F. Burian.
(BURNS) (MORTALITY) (PATHOLOGY)
(ACCIDENT PREVENTION)

POLAND

KORLAKOWSKI, Janusz, Magister, RAPF, Tadeusz, and STEFAN, Jan, of the Microbiology Laboratory (Pracownia Mikrobiologiczna), Phthisiatric Clinic (Klinika Styzjatryczna), AM [Akademia Medyczna, Medical Academy] (Director: Prof. Dr. S. HORNUNG) and the Agricultural Experimental Research Offices (Rolnicze Zaklady Doswiadczalne) (Director: Prof. Dr. T. MARCHLEWSKI), both in Krakow

"Mycobacteria Tuberculosis Occurring in Ducks."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 13, No 11, Nov. 62, pp 672-674.

Abstract: [Authors' English summary] In the analysis of mycobacteria tuberculosis isolated from 15 ducks suffering from tuberculosis in all cases the avian type was found. A detailed characteristic of the isolated strains is presented. Of the 11 references, three (3) are in Polish, three (3) in English, and five (5) in German.

1/1

KORLAKOWSKI, Janusz; RAPF, Tadeusz; STEFAN, Jan

Microbiological characteristics of tubercle bacilli isolated
from ducks. Gruzlica 31 no.6:716-718 Je'63.

1. Pracownia Mikrobiologiczna Kliniki Ftizjatrycznej AM.,
Rolnicze Zaklady Doswiadczalne, Krakow.

*

STEFAN, Jaromir, dr.

The responsibility of medical workers in the light of new laws.
Cesk. zdrav. 10 no.4:185-190 '62.

1. Vyzkumny ustav organizace zdravotnictvi v Praze.
(JURISPRUDENCE)

STEFAN, Kubik, MUDr. (Bratislava, Ustav hygieny prace.)

Effect of tractor driving on the length of the reaction time. Pracovni
lek. 9 no.6:516-518 Dec 57.

1. Ustav hygieny prace a chorob z povolania v Bratislave, riaditel
MUDr. I. Klucik.

(REFLEX)

eff. of tractor driving on length of reaction time (Cz))

(FATIGUE)

same)

STEFAN, L.

Construction of airplanes. p. 32. ARIPILE PATRIEI. (Asociatia
Voluntara pentru Sprijinirea Apararii Patriei) Bucuresti. Vol. 2, no.3,
March, 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

STEFAN, Ladislav, inz.

Injecting equipment for injection engines. Pt. 2. Automobil
Cz 6 no.6:182-190 Je '62.

ACC NR: AP6032832 (A) SOURCE CODE: CZ/0078/66/000/007/0022/0022

AUTHOR: Vomlel, Otokar (Dobroustov); Kusak, Frantisek (Zbysov); Stefan, Ladislav (Engineer; Jihlava)

ORG: none

TITLE: Lubrication equipment for flyball governors. CZ Pat. no. PV 5356-65

SOURCE: Vynalezky, no. 7, 1966, 22

TOPIC TAGS: internal combustion engine component, lubrication equipment, injector pump

ABSTRACT: A device is introduced for lubricating mechanical flyball governors which control injector pumps in combustion engines. Fins are arranged inside the governor's box to drain oil spattered into the pipe by the rotor. One end is placed in the governor's box and the other in the axis of the control pin which is equipped with channels connected to the channels in the supporting pin, the grooves shaped in the periphery of the supporting pin, and to the channels in the weight support.

SUB CODE: 21/ SUBM DATE: 31Aug65/

Card 1/1

POPESCU, M.; STREAN, M.; CINCA, N.; PINTILIE, I.

Ocular refraction in high-altitude pilots. II. In conditions
of hypobarism of from 15000 M to 18000 M. Stud. cercet. fizicl.
9 no.5:501-514 '64.

STEFAN, Mircea

Psychological aspects of compensatory phenomena in amblyopia.
Rev psihologie 10 no. 2:163-176 '64.

CARAPANCEA, M.; POPESCU, M.; PINTILIE, I.; STOIAN, M.; STEFAN, M.

Some angiodynamic aspects of retina under hypobaric conditions in high-altitude pilots. Studii cerc fiziol 6 no.2:343-351 '61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R., Catedra de fiziologie I.M.F. Bucuresti si Centrul medical de aviatiei.

(BLOOD VESSELS) (RETINA)

STEFAN, Mircea

Recognition problems under poor visibility conditions. Rev psihologie
9 no.3:407-427 '63.

Distr: 4E2c

82. Production defects in ⁷⁷nickel silver alloys caused by phosphorus contamination. Z. Hegedüs, M. Ste-fán, Kohászati Lapok. Vol. 12(90), 1957, No. 10, pp. 470-472, 9 figs., 3 tabs.

A thorough investigation was conducted on the influence of phosphorus contamination on the structure and technological properties of nickel silver alloys in relation to scrap. The phosphides are practically insoluble at room temperature and considerably reduce elongation like other unequally dispersed, non-plastic inclusions of copper (e.g. SnO_2). During homogenization the phosphide dissolves in the alpha phase leaving mostly small interstices at the boundary of the crystals and upon cooling the phosphide separates again as fine, pointlike inclusions thereby causing local increases in hardness. The defect appears only at spots highly enriched in phosphorus. The alloy absorbed the phosphorus by reduction from the refractory lining of the furnace.

STEEL

Distr: 4E2c

✓ 111. Surface defects caused by gassiness in the manufacture of nickel silver sheets. *Hegedűs, M. Stefan, Kohászati Lapok. Vol. 13 (91), 1958, No. 1, pp. 34-38, 10 figs., 3 tabs.*

Most defects encountered during the manufacture of nickel silver sheets¹¹ (surface cracks²⁶ overlapping, blisters) are due mainly to the increased gas content of the cast slabs. This may be eliminated by using the following sequence of charging: (1) melting of manganese in an amount of 0.3% of the total weight of the charge, (2) melting of the copper, (3) charging of nickel silver scrap, (4) introduction of oxide-free nickel and/or copper-nickel scrap, (5) after melting the nickel the melt is stirred and covered with charcoal, (6) zinc is added, (7) phosphorus is added. This method of charging prevents the contamination of the melt by a high NiO content leading to an increased gas content. In order to avoid a high gas content the amount of mould paint added and the dryness of the charcoal used for covering the melt should be given special attention.

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SAITEFAL, M.

27
 Defects of fabrication caused by phosphorus impurities in German-silver alloys. Z. Khagodyush and M. Shifan. *Acta Tech. Acad. Sci. Hung.* 20, 297-304 (1958) (in Russian).
 —The metal was cast in cast-iron molds, the plates were cut out, homogenized at 800° for 6 hrs., then cold-rolled. The defective plates had a more than usual P content (0.06, 0.07, and 0.09%) and a strongly reduced elongation (11.8 against a normal 33%). Irregularly shaped, light-colored inclusions were observed in great no. on all micrographs, but above all near the cracks, whereby local increase of hardness is caused. After a ~~heat-treatment~~ for etching the inclusions turned darker and their eutectical structure became evident. The soly. was detd. of eutectical phosphides in base metal at higher tempa. A plate of Ni silver with 0.09% P was homogenized at 800° for 6 hrs., cooled in air, and examd. on micrographs. Most of the phosphidic inclusions were dissolved in the α -phase by heat-treatment. They segregated again after cooling as fine dot-shaped inclusions. But the soly. is only partial which points out the differences between phosphidic components. The re-segregation caused a local increase in microhardness from 220 for base metal to 360 for eutectoid-like secondary segregates and to 640 kg./sq. mm. for the inclusions. Also two types of phosphidic inclusions were observed with untreated castings: coarse irregular intercryst. and fine, dot-shaped, intracryst. inclusions. The latter were dissolved in α -phase and segregated later on in the process of a slow cooling, owing to the decrease of soly. The location of the max. no. of inclusions corresponded to a max. P content of the defective plate. Thus, the formation of eutectical phosphidic inclusions (Cu₃P, Ni, and Zn phosphides) was pointed out as the cause of flaws. The abnormal presence of P in the alloy is explained by the reduction of P₂O₅ from the furnace lining with Zn added in the process of smelting. P₂O₅ in the furnace lining (3.7%) originally came from a previous smelting of phosphorus bronze in the same furnace. J. G. K.

Distr: 4E4j/

Defects in sheet alpaca (metal) caused by gas occlusions.
Zoltán Hezardus and Mihály Stefan. *Kohászati Lapok* 91;
34-8 (1958).—Defects in alpaca sheets were studied. These
are mainly surface cracks, laminations, and voids, caused
by CO occlusions. The CO originates from the reduction of
scrap contg. oxidized Ni. By adopting a suitable feeding
procedure the gas formation (and proportionally the inci-
dence of defects) can be considerably reduced.

L. G. Ascher

STEFAN, M. ; HEGEMTS, L.

Qualitative and surface flaws on formable Bz5, Bz8 bronze plates and
bands. p. 262.

KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet) Budapest, Hungary
Vol. 14, no. 6, June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

L 54491-65 T/ENP(t)/ENP(b)/EWA(c) JD

ACCESSION NR: AF5017731

RU/0017/64/000/011/0484/0488

AUTHOR: Didu, H. (Professor); Stefan, M. (Engineer) 1/8

TITLE: Quantitative microanalysis of ARMCO Iron

SOURCE: Metalurgia, no. 11, 1964, 484-488

TOPIC TAGS: iron, metallography, alloy/Araco iron

ABSTRACT: The establishment of structural parameters of ARMCO iron (0.035% carbon content) has increased the possibility of using metallographic analysis in the study of very old mechanical parts of machinery. The relationship between the physical and mechanical characteristics of an alloy and its structural parameters will allow to determine these characteristics by metallographic analysis and to improve them by adequate treatment. Orig. ent. has 1 graph, 10 figures, 6 tables.

NR REF SOV: 000

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JPAS

Card 1/1

PARHON-STEFANESCU, Constanta, prof.; CSIKY, C., conf.; NEGULICI, Eugenia,
dr.; CONSTANTINESCU, G.N. dr.; STEFAN, Margareta, dr.

General view of the etiology and pathogenesis of schizophrenia.
Neurologia (Bucur) 10 no.2:97-108 Mr-Apr'65.

1. Lucrare efectuata in Clinicile de psihiatrie din Bucuresti si
Tirgu Mures si in Centrul de neuropsihiatrie infantila, Bucuresti.

RUMANIA

576.8.097.35-085.371 6

TOPCIU, Vl., PLAVOSIN-BABUSCEAC, Livia, CSAKY, N., RADU, K.,
VOICULESCU, D., TRANDAFIRESCU, Virginia, NICOLAU, I., STEFAN,
Margareta, COMSULEA, Lia, and KECSKES, Elisabeta, of the Insti-
tute of Hygiene and Public Health (Institutul de Igiena si Sana-
tate Publica), Timisoara.

"The Evolution of Antivariolic Postvaccinal Immunity in Different
Age Groups Expressed by the Titer of Agglutination Inhibition
Antibodies."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17,
No 4, 66, pp 317-321.

Abstract: In a study of 1,074 sera from persons of various ages,
84.3 percent contained various amounts of antivaccine hemagglu-
tinating antibodies. The curve of average titer versus age shows
4 peaks corresponding to maternal antibodies, first vaccination,
revaccination at 7 years, and revaccination in the armed services.
Small titers of the antibodies persist throughout life, with higher
levels for approximately 3 years following vaccination.

Includes 2 figures and 9 references, of which 2 Russian,
3 German and 4 Western.

1/1

STEFAN, M.

Economical-working speed of warpknitting looms (Kettenstuhl). p. 274.

(INDUSTRIA TEXTILA. Vol. 8, No. 6, June 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

CARAPANCEA, M.; POPESCU, M.; PINTILIE, I.; STOIAN, M.; TEODORESCU, V.;
STEFAN, M.

Modifications of visual accomodations under the conditions of hypobarism in the high-altitude pilots. Studii cerc fiziol 6 no.1:
129-139 '61. (EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R., Catedra de fiziologie a Institutului de medicina si farmacie Bucuresti si Centrul medical de aviatie.

(EYE) (ATMOSPHERIC PRESSURE) (ALTITUDE, INFLUENCE OF)

CAPILNA, S.; ABABEI, L.; GHIZARI, Eugenia; STEFAN, Maria

Changes in anorganic pyrophosphatase enzymatic activity of the liver and brain of rats treated with molybdenum and tungsten ions. Fiziol. norm. pat. 10 no.5:445-447 S-O '64.

1. Institutul de fiziologie normala si patologica "D. Danielopolu" al Academiei Republicii Populare Romine.

ROMANIA

STEFAN, Margareta, MD.

Center for Infantile Neuropsychiatry, Bucharest (Centrul
de neuropsihiatrie infantila, Bucuresti)

Bucharest, Viata Medicala, No 16, 15 Aug 63, pp 1097-1104

"Psychopathology and Psychoprophylaxis at the Age of Puberty."

RUMANIA

STEFAN, Margareta, Dr.

Center of Infantile Neuropsychiatry (Cen-
trul de neuropsihiatrie infantila)

Bucharest, Viata Medicala, No 16, 1963,
pp 1097-1104

"Psychopathology and Psychoprophylaxis
at the Age of Puberty."

(1)

YUGOSLAVIA

L. STEFAN, M. MAKSIMOVIC and S. RADONIC, Department of Toxicologic Chemistry, Faculty of Pharmacy (Institut za toksikolosku hemiju Farmaceutskog fakulteta) Belgrade.

"Determination of 5-Nitro-2-Furaldehyde Semicarbazone in Organs."

Belgrade, Arhiv za Farmaciju, Vol 13, No 1, 1963; pp 5-7.

Abstract [English summary modified] : Method for determination of nitrofurazone in chicken intestine, liver, kidney, lung, brain, heart and spleen: microextraction of macerated organs in 96% ethanol and spectrophotometry at 365 millimicrons comparing with drug-free specimen to deduct artefactual extinction due to pigments absorbing in same wave region. Table, schematic drawing of device, standard curve; 2 US, 2 Yugoslav (1 unpublished,) 1 Belgian reference.

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STEFAN, Maria

On the behavior of some inferior aquatic animals (Actinia
equina, Dugesia gonocephala) regarding food stimulants.
Comunicari zoolog 2:101-109 '63.

B. NICHOLAS, Jr., et al.; in Adv. Enzymol.; STEPHAN, M.; GILBERT, W.;
1970, 66.

Behavior of some mitochondrial enzyme systems under the in-
fluence of metal ions. Stud. cereb. funct. 9 no. 1175-150
1964.

HEGELUS, Zoltan; SIEFAN, Mihaly

Phosphorus contamination caused production defects in alpaca alloys. Koh lap 12 no. 10:470-472 0 '57.

STEPAN, M., Master Biology Sci — (USSR) "Comparative physiological investigation of the 'group effect' among fish." Moscow, 1957. 12pp, (Moscow Lomonosov State Inst.)
100 copies (KL, No 39, 1957) 45

SETEFAN, Mariya.

Physiological analysis of the relation between gas exchange and shoaling behavior in some marine and fresh-water fishes [with summary in English]. Zool. zhur. 37 no.2:222-228 F '58. (MIRA 11:3)

1. Kafedra fiziologii zhivotnykh Moskovskogo gosudarstvennogo universiteta.

(Fishes--Physiology) (Respiration)
(Animals, Habits and behavior of)

STEFAN, M.

Studying the periodic activity of barnacles in the Black Sea.
Zhur. ob. biol. 22 no.1:78-80 Ja-F '60. (MIRA 14:1)

1. Marine Zoological Station, Agigea-Constanta, Rumania.
(CIRRIPEDIA) (SALINITY)
(ANIMAL MECHANICS)

STEFAN, Maria

Chromatic perception in some fishes of the Black Sea (Atherna pontica Eichw., Mugil cephalus L., Trachurus trachurus L.)
Comunicarile AR 11 no.12:1481-1487 D '61.

1. Comunicare prezentata de Eug. A.Pora, membru corespondent
al Academiei R.P.R.

ROMANIA/Cultivation of plants - Fruits. Series.

11-8

Abstr Jour : Rev Zaur - Biol., No 3, 1956, 39434

Author : Stefan, H., Sebastian, H., Tomulet, I.

Inst : -

Title : The Problems of Fruit Tree Cultivation in the Constantza Region.

Orig Pub : Gradina, via si livada, 1957, 6, No 1, 58-67.

Abstract : A description of soil-climatic conditions of the Constantza oblast is given. The fruit cultivation is insignificant in the agriculture; only in regions of Tulchya, Nedzhdziya, Istiya and Adamklich' the conditions of soil and climate are favorable for the cultivation of fruit trees. Almost 35% of all trees have their own roots; the gardens are old and their yield is poor. -- Ye.T. Zhukovskaya

Card 1/1

- 142 -

RUMANIA/Cultivated Plants -- Fruits. Berries.

M

Abs Jour : Ref Zhur - Biol., No 10, 1956, 44299

Author : Stefan, M.

Inst :

Title : Experience in the Organization of Exhibition
Plots at the Experimental Station of Fruit
Growing in Voynoshti (Rumanian PR).

Orig, Pub : Gradina, via si livada, 1957, 6, No 4, 70-75.

Abstract : No abstract.

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STEFAN, N.; TUDOSESCU, O.

Behavior of the Tuleu gras plum grafted in the nursery of various wildings. p. 429.

Academia Republicii Populare Romine. COMUNICARILE. Bucuresti.
Vol. 8, no. 4, Apr. 1958.

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Uncl.

TARASENKO, M.T., kand.sel'skokhozyaystvennykh nauk; STEFAN, N.N., kand.
sel'skokhozyaystvennykh nauk

Rooting characteristics of green cherry and plum cuttings in
relation to growth and developmental stages of shoots. Izv.
TSKhA no.3:123-136 '60. (MIRA 14:4)
(Cherry) (Plum)

PRIADCENCU, Al.; BORDEIANU, T., acad.; GRINVALD, Clara; STEEAN, N.;
BELDIE, Al.; ANGHEL, Gh.; CEAPOIU, N.; CARASU, D.; COCIU, V.

Concept of species reflected in Rumanian works on cultivated
plants. Studii cerc biol s. bot 16 no. 2:153-162 '64.

1. Institute of Research of Cereals and Industrial Plants,
Laboratory of Hybridization. 2. Corresponding Member of the
Rumanian Academy (for Priadcencu, Ceapoiu).

STEFAN, O.

4

Preparation of porous irons for bearings. G. Dan, O. Stefan and
A. Protopopescu (*Studii Cerc. Metal.*, Bucharest, 1956, 1, 323-337).—
The prep. of porous Fe for bearings to be impregnated with oil, and
the properties of the product, are described. JSC

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